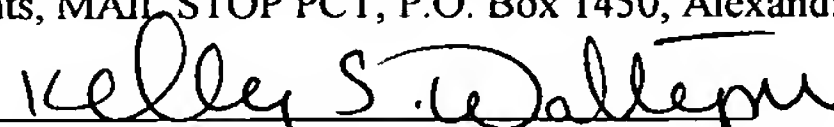


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IAP9 Rec'd PCT/PTO 21 AUG 2006

PATENT COOPERATION TREATY

NATIONAL ENTRY

Attorney Docket No: STFD.071US		U.S. Application No. (If known, see 37 CFR 1.5)
International application No. PCT/US2004/008141	International filing date (day/month/year) 17 March 2004 (17.03.04)	Priority date claimed 17 March 2004 (17.03.04)
Title of Invention CRYSTALLINE-TYPE DEVICE AND APPROACH THEREFOR		
Applicant(s) for DO/EO/US Yaocheng LIU; Michael D. DEAL; James D. PLUMMER		

CERTIFICATE UNDER 37 CFR 1.10 'Express Mail' mailing label number: EV 749865148 US Date of Deposit: August 21, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria, VA 22313-1450. By:  Name: Kelly S. Waltigney	
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**PRELIMINARY AMENDMENT**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. <b>40581</b>
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Dear Sir:

Please enter the following Preliminary Amendment into the above-referenced national stage patent application. Examination and allowance of this patent application are respectfully requested.

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this paper.

**REMARKS** begin on page 4 of this paper.

Authorization is given to charge/credit Deposit Account 50-0996 (STFD.071US) all required fees/overages to enter this amendment.